

PATENT

IFW

Applicant(s): Paul Martin et al.

Title: SHARED SYNCHRONIZED SKIP-LIST DATA STRUCTURE AND
TECHNIQUE EMPLOYING LINEARIZABLE OPERATIONS

Application No.: 10/653,828

Filed: September 3, 2003

Examiner: Unassigned

Group Art Unit: 2157

Atty. Docket No.: 004-7982

July 14, 2004

Mail Stop Amendment
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37 C.F.R. § 1.97(b)

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- ☒ Form(s) PTO-1449 (1 pages), including copy(ies) of 4 reference(s).
☐ Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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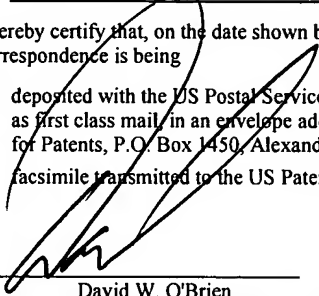
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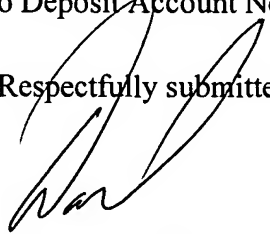
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- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

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Respectfully submitted,


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U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-7982
		Application No.: 10/653,828
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s): Martin et al.
(Use several sheets if necessary)		Filing Date: September 3, 2003
		Group Art Unit: 2157
		Date Submitted: July 14, 2004
NON PATENT LITERATURE DOCUMENTS		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
	1	Herlihy, Maurice P. et al., "Linearizability: A Correctness Condition for Concurrent Objects", ACM Transactions on Programming Languages and Systems, Vol. 12, No 3, pages 463-492, July 1990.
	2	Lotan, Itay et al., "Skiplist-Based Concurrent Priority Queues", Proceedings of the First International Parallel and Distributed Processing Symposium, May 2000.
	3	Pugh, William, "Concurrent Maintenance of Skip Lists", CS-TR-2222.1, Institute for Advanced Computer Studies, Dept. of Computer Science, University of Maryland, College Park, June 1990.
	4	Pugh, William, "Skip Lists: A Probabilistic Alternative to Balanced Trees", Communications of the ACM, Vol. 33, No. 6, pages 668-676, June 1990.
Examiner		Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>		